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Product Specifications

Catalogue Number	39507
Product	(R)-3-Bromo-2-hydroxy-2-methylpropionic
CAS Number	261904-39-6
Molecular Formula	C ₄ H ₇ BrO ₃
Molecular Weight	183

Appearance	White or off-white crystalline powder
Solubility	Soluble in water
Melting Point	113 - 117 °C
Optical Rotation	[α] _{20D} = 10 - 12 ° (C=2.6 in MeOH)
¹H NMR	Conforms to structure
Assay by titration	≥ 95% (Neutralization titration)
Purity by GC	≥ 95%
Storage	Store at RT

For Laboratory Use Only